Nidogen 2 (NID2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Nidogen 2 (NID2), Polyclonal Antibody
Full Product Name	Anti - Nidogen 2 (Nid2, Entactin 2, AW547149, Entactin-2, Ly111, NID-2)
Product Gene Name	anti-NID2 antibody
Product Synonym Names	Nidogen 2 (Nid2, Entactin 2, AW547149, Entactin-2, Ly111, NID-2)
Clonality	Polyclonal
Host	Host: Rabbit Source: Mouse
Species Reactivity	Mouse
Form/Format	Serum Supplied as a lyophilized powder in PBS, pH 7.2. Reconstitute in ddH2O.
Purity/Purification	Serum
Concentration	~1mg/ml (lot specific)
Specificity	Recognizes mouse Nidogen 2
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, add sterile 40-50% glycerol, aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Molecular Weight	151,254 Da
Chromosome Location	Chromosome: 14; NC_000014.8 (52471520..52535946, complement). Location: 14q22.1
OMIM	605399
3D Structure	ModBase 3D Structure for Q14112
Immunogen	Recombinant mouse Nidogen 2
Product Categories/Family for anti-NID2 antibody	Abs to Basement Membrane Proteins
Applications Tested/Suitable for anti-NID2 antibody	ELISA, Western Blot, Immunohistochemistry, Radioimmunoassay
Application Notes for anti-NID2 antibody	Suitable for use in ELISA, Western Blotting, Immunohistochemistry, RIA. Other applications not tested. **Dilution:** Western Blotting: 1:500-1:1000 Immunohistochemistry: Frozen Optimal dilutions to be determined by the researcher.
Related Product Information for anti-NID2 antibody	MBS622586 is an antibody targeting NID2. Also known as Anti - Nidogen 2 (Nid2, Entactin 2, AW547149, Entactin-2, Ly111, NID-2). Reactive in Mouse. Host: Rabbit Source: Mouse.
Other Notes	Small volumes of anti-NID2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NID2. It may not necessarily be applicable to this product.

NCBI GI #	144953895
NCBI GeneID	22795
NCBI Accession #	NP_031387.3
UniProt Primary Accession #	Q14112
UniProt Secondary Accession #	O43710; A8K6I7; B4DU19
UniProt Related Accession #	Q14112; Q5CZI2; Q8IV28
GenBank Nucleotide #	NM_007361.3
NCBI Official Full Name	nidogen-2
NCBI Official Synonym Full Names	nidogen 2 (osteonidogen)
NCBI Official Symbol	NID2
NCBI Official Synonym Symbols	NID-2
UniProt Protein Name	Nidogen-2
UniProt Synonym Protein Names	Osteonidogen
Protein Family	Nidogen
UniProt Gene Name	NID2
UniProt Entry Name	NID2_HUMAN
NCBI Protein Information	nidogen-2; osteonidogen; OTTHUMP00000178985
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